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IN THE UNITED STATES PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Info Application of: Vinod Sharma
 For: COMPOSITIONS AND METHOD FOR TREATING CARDIAC DYSFUNCTION
 Serial No. 10/626,159
 Filed: July 24, 2003

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 2nd day of February, 2005.

TyAnne Pauluik
 Signature
TyAnne Pauluik
 Printed Name

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

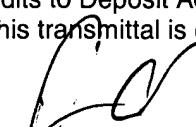
- Information Disclosure Statement
- PTO FORM 1449
- Copies cited foreign references
- Return Postcard

FEE CALCULATION

- \$ 0.00 Pursuant to 37 CFR §1.97(b) (before mailing of first Office Action)
- \$ 0.00 Pursuant to 37 CFR §1.97(c) with Certification (cited in foreign application not more than 3 months earlier)
- \$ 0.00 Pursuant to 37 CFR §1.97(e) with Certification
- \$180.00 Pursuant to 37 CFR §1.97(c) without Certification
- \$180.00 Pursuant to 37 CFR §1.97(d) with Certification
- Applicant hereby petitions for a months' extension of time. If an additional extension of time is required, please consider this petition therefor.
- Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.
- Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked with regard to this filing. A duplicate of this transmittal is enclosed.

Date

2/1/05


 Daniel G. Chapik
 Reg. No. 43,424
 Telephone: (763) 514-3066
 Customer No. 27581

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Vinod Sharma

) Art Unit: 3762

Serial No.: 10/626,169

) Examiner:

Filed: July 24, 2003

) Docket: P-11275.00

FEB 04 2003
JC32
For: COMPOSITIONS AND METHOD FOR TREATING CARDIAC DYSFUNCTION

Conf No: 9695

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

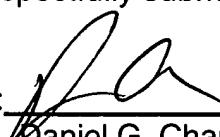
In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Respectfully submitted,

Date: 2/21/05

By:



Daniel G. Chapik

Reg. No. 43,424

Telephone: (763) 514-3066

Customer No. 27581

FORM PTO-1449 (Rev. 2-32)		ATTY. DOCKET NO.: P-11275.00	SERIAL NO: 10/626,159
U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	
		APPLICANT: Vinod Sharma	
		FILING DATE: July 24, 2003	GROUP: 3762

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE ISSUED	INVENTOR NAME	U.S. CLASS	U.S. SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	6,214,620	04/10/2001	Johns et al.	435	455	
	AB	2002/0155101		J. Kevin Donahue et al.	424	93.21	10/24/2002

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE PUBLICATION	COUNTRY	INT. CLASS	INT. SUB-CLASS	TRANSLATION	
							YES	NO
	AC	WO 02/087419 A2	02.11.2002	WO	A61B			
	AD	WO 02/098286 A2	12.12.2002	WO	A61B			
	AE	WO 98/02150	22.01.1998	WO	A61K	31/100		
	AF	WO 02/19966 A2	14.03.2002	WO	A61K			

OTHER DOCUMENTS (Including Author, Title, Date Pertinent Pages, Etc.)

AG	Schram, G. et al., "Differential distribution of Cardiac Ion Channel Expression as a Basis for Regional Specialization in Electrical Function". <i>Circ Res.</i> 2002; 90:939-50
AH	Schorosky, SR et al., "Calcium Currents and Arrhythmias: Insights From Molecular Biology." <i>Am J Med.</i> 2001;110:127-40
AI	Beguin, P et al., "Regulation of Ca ²⁺ Channel Expression at the Cell Surface by the Small G-Protein Kir/Gem.", <i>Nature</i> ,2001;411:701-6
AJ	Priori, SG et al, "From Catheters to Vectors: The Dawn of Molecular Electrophysiology". <i>Nat Med.</i> 2000;6:131-8
AK	Miake, J et al, "Biological Pacemaker Created by Gene Transfer." <i>Nature</i> 002;419:132-3
AL	Balser, JR. "Structure and Function of the Cardiac Sodium Channels." <i>Cardiovasc Res.</i> 1999;42:327-38
AM	Cribbs, LL et al., "Cloning and Characterization of Alpha 1 H From Human Heart, a Member of the T-type Ca ²⁺ Channel Gene Family." <i>Circ Res.</i> 1998;42:327-38
AN	Ishii, TM et al. "Molecular Characterization of the Hyperpolarization-Activated Cation Channel in Rabbit Heart Sinoatrial Node." <i>J Biol Chem.</i> 1992;274:12835-9

EXAMINER	DATE CONSIDERED
EXAMINER:	Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.